

Survey of Amide Herbicides in China

<https://marketpublishers.com/r/S2C4F4FA6E4EN.html>

Date: April 2013

Pages: 123

Price: US\$ 11,917.00 (Single User License)

ID: S2C4F4FA6E4EN

Abstracts

The report comprises key findings (Word) and trade analysis (Excel)

As a kind of bifunctional chemicals, adipic dihydrazide (ADH) is mainly used as hardener for epoxy powder coating, coatings additives, metal passivator and other polymer additives. The aim of this report is to provide basic understanding to the Chinese ADH. In this report, the production, price and export of ADH are mainly introduced. Besides, the active manufacturers are also listed.

In this report, you can easily find out

- who are your competitors?
- who are your potential business partners?
- which countries also consume ADH?

Contents

EXECUTIVE SUMMARY

INTRODUCTION AND SCOPE OF STUDY

METHODOLOGY AND SOURCE

1 OVERVIEW OF AMIDE HERBICIDES IN CHINA

- 1.1 Development history of amide herbicides
- 1.2 Position in Chinese herbicide industry
- 1.3 Governmental policies related to amide herbicide industry

2 SUPPLY & DEMAND OF AMIDE HERBICIDE

- 2.1 Supply & demand summary
 - 2.1.1 Supply summary (capacity & output, key producers), 2009-2012
 - 2.1.2 Demand summary (volume & value, application areas), 2009-2012
- 2.2 Supply & demand of main products
 - 2.2.1 Acetochlor
 - 2.2.1.1 Production technology
 - 2.2.1.2 Registration
 - 2.2.1.3 Production situation, 2009-2012
 - 2.2.1.4 Export situation, 2010-2012
 - 2.2.1.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.1.6 Consumption situation, 2009-2012
 - 2.2.1.7 Outlook, 2013-2017
 - 2.2.2 Butachlor
 - 2.2.2.1 Production technology
 - 2.2.2.2 Registration
 - 2.2.2.3 Production situation, 2009-2012
 - 2.2.2.4 Export situation, 2010-2012
 - 2.2.2.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.2.6 Consumption situation, 2009-2012
 - 2.2.2.7 Outlook, 2013-2017
 - 2.2.3 Alachlor
 - 2.2.3.1 Production technology
 - 2.2.3.2 Registration

- 2.2.3.3 Production situation, 2009-2012
- 2.2.3.4 Export situation, 2010-2012
- 2.2.3.5 Prices of technical and formulations, 2007-Mar. 2013
- 2.2.3.6 Consumption situation, 2009-2012
- 2.2.3.7 Outlook, 2013-2017
- 2.2.4 Metolachlor
 - 2.2.4.1 Production technology
 - 2.2.4.2 Registration
 - 2.2.4.3 Production situation, 2009-2012
 - 2.2.4.4 Export situation, 2010-2012
 - 2.2.4.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.4.6 Consumption situation, 2009-2012
 - 2.2.4.7 Outlook, 2013-2017
- 2.2.5 Pretilachlor
 - 2.2.5.1 Production technology
 - 2.2.5.2 Registration
 - 2.2.5.3 Production situation, 2009-2012
 - 2.2.5.4 Export situation, 2010-2012
 - 2.2.5.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.5.6 Consumption situation, 2009-2012
 - 2.2.5.7 Outlook, 2013-2017
- 2.2.6 Propisochlor
 - 2.2.6.1 Production technology
 - 2.2.6.2 Registration
 - 2.2.6.3 Production situation, 2009-2012
 - 2.2.6.4 Export situation, 2010-2012
 - 2.2.6.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.6.6 Consumption situation, 2009-2012
 - 2.2.6.7 Outlook, 2013-2017
- 2.2.7 Propanil
 - 2.2.7.1 Production technology
 - 2.2.7.2 Registration
 - 2.2.7.3 Production situation, 2010-2012
 - 2.2.7.4 Export situation, 2011-2012
 - 2.2.7.5 Prices of technical and formulations, 2007-Mar. 2013
 - 2.2.7.6 Consumption situation, 2010-2012
 - 2.2.7.7 Outlook, 2013-2017
- 2.2.8 Mefenacet
 - 2.2.8.1 Production technology

- 2.2.8.2 Registration
- 2.2.8.3 Production situation, 2009-2012
- 2.2.8.4 Export situation, 2010-2012
- 2.2.8.5 Prices of technical and formulations, 2007-Mar. 2013
- 2.2.8.6 Consumption situation, 2009-2012
- 2.2.8.7 Outlook, 2013-2017
- 2.2.9 Napropamide
 - 2.2.9.1 Production technology
 - 2.2.9.2 Registration
 - 2.2.9.3 Production situation, 2009-2012
 - 2.2.9.4 Export situation, 2010-2012
 - 2.2.9.5 Prices of technical and formulations, 2007-2012
 - 2.2.9.6 Consumption situation, 2009-2012
 - 2.2.9.7 Outlook, 2013-2017
- 2.2.10 Others (S-metolachlor, dimethenamid, pethoxamid, etc.)

3 MAIN RAW MATERIALS OF MAJOR AMIDE HERBICIDES

- 3.1 2-Methyl-6-ethylaniline
- 3.2 2,6-Diethylaniline
- 3.3 Chloroacetic chloride

4 FORECAST

- 4.1 Factors influencing China's amide herbicide industry
- 4.2 Supply & demand forecast, 2013-2017

5 CONCLUSION AND COMMERCIAL OPPORTUNITY

6 APPENDIX

- 6.1 Profiles of major producers in China
 - 6.1.1 Shandong Binnong Technology Co., Ltd.
 - 6.1.2 Hangzhou Qingfeng Agro-chemical Co., Ltd.
 - 6.1.3 Shandong Qiaochang Chemical Co., Ltd.
 - 6.1.4 Shangyu Nutrichem Co., Ltd.
 - 6.1.5 Inner Mongolia Hongyu Technology Co., Ltd.
 - 6.1.6 Dalian Regar Pesticides Co., Ltd.
 - 6.1.7 Jiangsu Changlong Chemicals Co., Ltd.

- 6.1.8 Hangzhou Sinochem Co., Ltd.
- 6.1.9 Anhui Futian Agrochemical Co., Ltd.
- 6.1.10 Nantong Jiangshan Agrochemical & Chemical Co., Ltd.
- 6.2 SWOT analysis of key 5 amide herbicide producers in China
 - 6.2.1 Shandong Binnong Technology Co., Ltd.
 - 6.2.2 Hangzhou Qingfeng Agro-chemical Co., Ltd.
 - 6.2.3 Shandong Qiaochang Chemical Co., Ltd.
 - 6.2.4 Shangyu Nutrichem Co., Ltd.
 - 6.2.5 Nantong Jiangshan Agrochemical & Chemical Co., Ltd.

List Of Tables

LIST OF TABLES

Table 1.2-1 Classifications of herbicides

Table 2.1.1-1 Production situation of key amide herbicides technical in China, 2009-2012

Table 2.1.1-2 Production situation of China's top 10 amide herbicide technical producers, 2009-2012

Table 2.1.2-1 Consumption structure of amide herbicides by crops in China, 2009-2012

Table 2.2.1.1-1 Comparison on quality and yield coefficient of acetochlor between methylene route and ether route in China, 2012

Table 2.2.1.2-1 Valid registrations of acetochlor technical in China, as of 8 April 2013

Table 2.2.1.2-2 Valid registrations of acetochlor formulations in China, as of 8 April 2013

Table 2.2.1.3-1 Basic information on the main acetochlor technical manufacturers in China

Table 2.2.1.3-2 Capacity and output of main acetochlor technical producers in China, 2009-2012

Table 2.2.1.4-1 China's export volume and price of acetochlor, 2012 (Quantity: tonne; Price: USD/kg)

Table 2.2.1.4-2 China's export volume and price of acetochlor, 2011 (Quantity: tonne; Price: USD/kg)

Table 2.2.1.4-3 China's export volume and price of acetochlor, 2010 (Quantity: tonne; Price: USD/kg)

Table 2.2.1.4-4 Export destinations of China's acetochlor, 2012 (Unit: tonne)

Table 2.2.1.4-5 Export destinations of China's acetochlor, 2011 (Unit: tonne)

Table 2.2.1.4-6 Export destinations of China's acetochlor, 2010 (Unit: tonne)

Table 2.2.1.4-7 Exporters of China's acetochlor, 2012 (Unit: tonne)

Table 2.2.1.4-8 Exporters of China's acetochlor, 2011 (Unit: tonne)

Table 2.2.1.4-9 Exporters of China's acetochlor, 2010 (Unit: tonne)

Table 2.2.1.6-1 Consumption volume and market value of acetochlor by formulation types in China, 2009-2012

Table 2.2.1.7-1 Drivers and barriers for the development of the acetochlor industry in China, 2012

Table 2.2.2.1-1 Material consumption quota for phosphorus oxychloride & chloracetyl chloride routes of butachlor technical in China, 2012

Table 2.2.2.2-1 Valid registrations of butachlor technical in China, by 8 April 2013

Table 2.2.2.2-2 Valid registrations of butachlor formulations in China, as of 8 April 2013

Table 2.2.2.3-1 Basic information on the main butachlor technical manufacturers in

China

Table 2.2.2.3-2 Capacity and output of the main butachlor technical manufacturers in China, 2009-2012

Table 2.2.2.6-1 Consumption volume and market value of butachlor by formulation types in China, 2009-2012

Table 2.2.2.7-1 Drivers and barriers for the development of the butachlor industry in China, 2012

Table 2.2.3.1-1 Material consumption quota for phosphorus oxychloride & chloracetyl chloride routes of alachlor technical in China, 2012

Table 2.2.3.2-1 Valid registrations of alachlor technical in China, by 8 April 2013

Table 2.2.3.2-2 Valid registrations of alachlor formulations in China, as of 8 April 2013

Table 2.2.3.3-1 Basic information on the main alachlor technical manufacturers in China

Table 2.2.3.3-2 Capacity and output of the main alachlor technical manufacturers in China, 2009-2012

Table 2.2.3.6-1 Consumption volume and market value of alachlor by formulation types in China, 2009-2012

Table 2.2.4.2-1 Valid registrations of metolachlor technical in China, by 8 April 2013

Table 2.2.4.2-2 Valid registrations of metolachlor formulations in China, as of 8 April 2013

Table 2.2.4.3-1 Basic information on the main metolachlor technical manufacturers in China

Table 2.2.4.3-2 Capacity and output of the main metolachlor technical manufacturers in China, 2009-2012

Table 2.2.4.4-1 China's export volume and price of metolachlor, 2012 (Quantity: tonne; Price: USD/kg)

Table 2.2.4.4-2 China's export volume and price of metolachlor, 2011 (Quantity: tonne; Price: USD/kg)

Table 2.2.4.4-3 China's export volume and price of metolachlor, 2010 (Quantity: tonne; Price: USD/kg)

Table 2.2.4.4-4 Export destinations of China's metolachlor, 2012 (Unit: tonne)

Table 2.2.4.4-5 Export destinations of China's metolachlor, 2011 (Unit: tonne)

Table 2.2.4.4-6 Export destinations of China's metolachlor, 2010 (Unit: tonne)

Table 2.2.4.4-7 Exporters of China's metolachlor, 2012 (Unit: tonne)

Table 2.2.4.4-8 Exporters of China's metolachlor, 2011 (Unit: tonne)

Table 2.2.4.4-9 Exporters of China's metolachlor, 2010 (Unit: tonne)

Table 2.2.4.6-1 Consumption volume and market value of metolachlor by formulation types in China, 2009-2012

Table 2.2.4.7-1 Drivers and barriers for the development of metolachlor industry in China, 2012

Table 2.2.5.1-1 Main raw material consumption quota for ether route in China, 2012, kg/t pretilachlor technical

Table 2.2.5.2-1 Valid registrations of pretilachlor technical in China, by 8 April 2013

Table 2.2.5.2-2 Valid registrations of pretilachlor formulations in China, as of 8 April 2013

Table 2.2.5.3-1 Basic information on the main pretilachlor technical manufacturers in China

Table 2.2.5.3-2 Capacity and output of the main pretilachlor technical manufacturers in China, 2009-2012

Table 2.2.5.6-1 Consumption volume and market value of pretilachlor by formulation types in China, 2009-2012

Table 2.2.6.2-1 Valid registrations of propisochlor technical in China, by 8 April 2013

Table 2.2.6.2-2 Valid registrations of propisochlor formulations in China, as of 8 April 2013

Table 2.2.6.3-1 Basic information on the main propisochlor technical manufacturers in China

Table 2.2.6.3-2 Capacity and output of the main propisochlor technical manufacturers in China, 2009-2012

Table 2.2.6.6-1 Consumption volume and market value of propisochlor by formulation types in China, 2009-2012

Table 2.2.6.7-1 Drivers and barriers for the development of the propisochlor industry in China, 2012

Table 2.2.7.2-1 Valid registrations of propanil technical in China, by 8 April 2013

Table 2.2.7.2-2 Valid registrations of propanil formulations in China, by 8 April 2013

Table 2.2.7.3-1 Basic information on the main propanil technical manufacturers in China, 2013

Table 2.2.7.3-2 Capacity and output of the main propanil technical manufacturers in China, 2010-2012

Table 2.2.7.4-1 China's export volume and price of propanil, 2012

Table 2.2.7.4-2 China's export volume and price of propanil, 2011

Table 2.2.7.4-3 Export destinations of China's propanil, 2012

Table 2.2.7.4-4 Export destinations of China's propanil, 2011

Table 2.2.7.6-1 Consumption volume and market value of propanil formulations in China, 2010-2012

Table 2.2.8.2-1 Valid registrations of mefenacet technical in China, by 8 April 2013

Table 2.2.8.2-2 Valid registrations of mefenacet formulations in China, as of 8 April 2013

Table 2.2.8.3-1 Basic information on the main mefenacet technical manufacturers in China

Table 2.2.8.3-2 Capacity and output of the main mefenacet technical manufacturers in China, 2009-2012

Table 2.2.8.6-1 Consumption volume and market value of mefenacet by formulation types in China, 2009-2012

Table 2.2.9.2-1 Valid registrations of napropamide technical in China, by 8 April 2013

Table 2.2.9.2-2 Valid registrations of napropamide formulations in China, as of 8 April 2013

Table 2.2.9.3-1 Basic information on the main napropamide technical manufacturers in China

Table 2.2.9.3-2 Capacity and output of the main napropamide technical manufacturers in China, 2009-2012

Table 2.2.9.6-1 Consumption volume and market value of napropamide by formulation types in China, 2009-2012

Table 6.1.1-1 Production situation of main amide herbicides in Shandong Binnong, 2009-2012

.....

Table 6.1.10-1 Production situation of main amide herbicides in Nantong Jiangshan, 2009-2012

List Of Figures

LIST OF FIGURES

Figure 1.1-1 Technical output (Calculated by 100% technical) and market share of herbicide in pesticide in China, 1994-2012

Figure 2.1.1-1 Production situation of amide herbicides in China, 2009-2012

Figure 2.1.2-1 Consumption volume and market value of amide herbicides in China, 2009-2012

Figure 2.1.2-2 Consumption volume of key amide herbicides in China, 2009-2012

Figure 2.1.2-3 Market value of key amide herbicides in China, 2009-2012

Figure 2.2.1.1-1 Methylene route of acetochlor technical in China, 2012

Figure 2.2.1.1-2 Ether route of acetochlor technical in China, 2012

Figure 2.2.1.3-1 Capacity and output of acetochlor technical in China, 2009-2012

Figure 2.2.1.5-1 Average ex-work price of acetochlor technical in China, 2007-Mar. 2013

Figure 2.2.1.5-2 Average ex-work prices of acetochlor formulations in China, 2007-2012

Figure 2.2.1.6-1 Consumption volume of acetochlor by crops in China, 2009-2012

Figure 2.2.1.7-1 Forecast for the output of acetochlor technical in China, 2013-2017

Figure 2.2.1.7-2 Forecast on consumption volume and market value of acetochlor formulations in China, 2013-2017

Figure 2.2.2.1-1 Methylene route of butachlor technical in China, 2012

Figure 2.2.2.1-2 Chloracetyl chloride route of butachlor technical in China, 2012

Figure 2.2.2.1-3 Phosphorus oxychloride route of butachlor technical in China, 2012

Figure 2.2.2.3-1 Capacity and output of butachlor technical in China, 2009-2012

Figure 2.2.2.4-1 Export volume of China's butachlor technical and formulations, 2010-2012

Figure 2.2.2.5-1 Average ex-work price of butachlor technical in China, 2007-Mar. 2013

Figure 2.2.2.5-2 Average ex-work price of butachlor formulations in China, 2007-2012

Figure 2.2.2.6-1 Consumption volume of butachlor by crops in China, 2009-2012

Figure 2.2.2.7-1 Output forecast of butachlor technical in China, 2013-2017

Figure 2.2.2.7-2 Forecast on consumption volume and market value of butachlor formulations in China, 2013-2017

Figure 2.2.3.1-1 Methylene route of alachlor technical in China, 2012

Figure 2.2.3.1-2 Chloracetyl chloride route of alachlor technical in China, 2012

Figure 2.2.3.1-3 Phosphorus oxychloride route of alachlor technical in China, 2012

Figure 2.2.3.3-1 Capacity and output of alachlor technical in China, 2009-2012

Figure 2.2.3.4-1 Export volume of China's alachlor technical and formulations, 2010-2012

Figure 2.2.3.5-1 Average ex-work price of alachlor technical in China, 2007-Mar. 2013

Figure 2.2.3.5-2 Average ex-work price of alachlor formulations in China, 2007-2012

Figure 2.2.3.6-1 Consumption volume of alachlor by crops in China, 2009-2012

Figure 2.2.3.7-1 Output forecast of alachlor technical in China, 2013-2017

Figure 2.2.3.7-2 Forecast on consumption volume and market value of alachlor formulations in China, 2013-2017

Figure 2.2.4.1-1 Methoxyacetone route of metolachlor technical, 2012

Figure 2.2.4.1-2 2-Chlorine propanol route of metolachlor technical, 2012

Figure 2.2.4.1-3 2-Bromo-1-methoxyl propane route of metolachlor technical, 2012

Figure 2.2.4.1-4 Comparison on advantages and disadvantages of metolachlor technical production routes in China, 2012

Figure 2.2.4.3-1 Capacity and output of metolachlor technical in China, 2009-2012

Figure 2.2.4.5-1 Average ex-work price of metolachlor technical in China, 2007-Mar. 2013

Figure 2.2.4.5-2 Average ex-work price of metolachlor formulations in China, 2007-2012

Figure 2.2.4.6-1 Consumption volume of metolachlor by crops in China, 2009-2012

Figure 2.2.4.7-1 Output forecast of metolachlor technical in China, 2013-2017

Figure 2.2.4.7-2 Forecast on consumption volume and market value of metolachlor formulations in China, 2013-2017

Figure 2.2.5.1-1 Production route of pretilachlor technical in China, 2012

Figure 2.2.5.3-1 Capacity and output of pretilachlor technical in China, 2009-2012

Figure 2.2.5.4-1 Export volume of China's pretilachlor technical and formulations, 2010-2012

Figure 2.2.5.5-1 Average ex-work price of pretilachlor technical in China, 2007-Mar. 2013

Figure 2.2.5.5-2 Average ex-work price of pretilachlor formulations in China, 2007-2012

Figure 2.2.5.6-1 Consumption volume of pretilachlor by crops in China, 2009-2012

Figure 2.2.5.7-1 Output forecast of pretilachlor technical in China, 2013-2017

Figure 2.2.5.7-2 Forecast on consumption volume and market value of pretilachlor formulations in China, 2013-2017

Figure 2.2.6.1-1 Production route of propisochlor technical in China, 2012

Figure 2.2.6.3-1 Capacity and output of propisochlor technical in China, 2009-2012

Figure 2.2.6.4-1 Export volume of China's propisochlor technical and formulations, 2010-2012

Figure 2.2.6.5-1 Average ex-work price of propisochlor technical in China, 2007-Mar. 2013

Figure 2.2.6.5-2 Average ex-work price of propisochlor formulations in China, 2007-2012

Figure 2.2.6.6-1 Consumption volume of propisochlor by crops in China, 2009-2012

- Figure 2.2.6.7-1 Output forecast of propisochlor technical in China, 2013-2017
- Figure 2.2.6.7-2 Forecast on consumption volume and market value of propisochlor formulations in China, 2013-2017
- Figure 2.2.7.1-1 Flowchart of propanil's synthesis process
- Figure 2.2.7.3-1 Capacity and output of propanil technical in China, 2010-2012
- Figure 2.2.7.5-1 Ex-works prices of propanil in China, 2007-2012
- Figure 2.2.7.7-1 Technical output forecast of propanil technical in China, 2013-2017
- Figure 2.2.7.7-2 Forecast on consumption volume and market value of propanil formulations in China, 2013-2017
- Figure 2.2.8.1-1 Production route of mefenacet in China, 2012
- Figure 2.2.8.3-1 Capacity and output of mefenacet technical in China, 2009-2012
- Figure 2.2.8.5-1 Average ex-works price of mefenacet technical in China, 2007-Mar. 2013
- Figure 2.2.8.5-2 Average ex-works price of mefenacet formulations in China, 2007-2012
- Figure 2.2.8.6-1 Consumption volume of mefenacet on rice in China, 2009-2012
- Figure 2.2.8.7-1 Output forecast of mefenacet technical in China, 2013-2017
- Figure 2.2.8.7-2 Forecast on consumption volume and market value of mefenacet formulations in China, 2013-2017
- Figure 2.2.9.1-1 Reaction route of napropamide technical in China, 2012
- Figure 2.2.9.3-1 Capacity and output of napropamide technical in China, 2009-2012
- Figure 2.2.9.5-1 Average ex-work prices of napropamide technical and formulations in China, 2007-2012
- Figure 2.2.9.6-1 Consumption volume of napropamide by crops in China, 2009-2012
- Figure 2.2.9.7-1 Output forecast of napropamide technical in China, 2013-2017
- Figure 2.2.9.7-2 Forecast on consumption volume and market value of napropamide formulations in China, 2013-2017
- Figure 3.1-1 Average ex-work price of 2-methyl-6-ethyl-aniline in China, 2007-2012
- Figure 3.2-1 Average ex-work price of 2,6-diethyl-aniline in China, 2007-2012
- Figure 3.3-1 Average ex-work price of chloroacetic chloride in China, 2007-2012
- Figure 4.2-1 Technical output forecast of amide herbicides in China, 2013-2017
- Figure 4.2-2 Forecast on consumption volume and market value of amide herbicides in China, 2013-2017
- Figure 6.2.1-1 SWOT analysis of Shandong Binnong in China, 2012
- Figure 6.2.2-1 SWOT analysis of Hangzhou Qingfeng in China, 2012
- Figure 6.2.3-1 SWOT analysis of Shandong Qiaochang in China, 2012
- Figure 6.2.4-1 SWOT analysis of Shangyu Nutrichem in China, 2012
- Figure 6.2.5-1 SWOT analysis of Nantong Jiangshan in China, 2012

COMPANIES MENTIONED

Shandong Binnong Technology Co., Ltd.
Hangzhou Qingfeng Agro-chemical Co., Ltd.
Shangyu Nutrichem Co., Ltd.
Anhui Futian Agrochemical Co., Ltd.
Nantong Jiangshan Agrochemical & Chemical Co., Ltd.

I would like to order

Product name: Survey of Amide Herbicides in China

Product link: <https://marketpublishers.com/r/S2C4F4FA6E4EN.html>

Price: US\$ 11,917.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/S2C4F4FA6E4EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970